

IN THE DRAWING

Please replace the drawings on file with the enclosed replacement drawing sheet of
Fig. 1.

REMARKS

Careful consideration has been given to the Official Action of September 8, 2006 and reconsideration of the application is respectfully requested.

Submitted herewith is a replacement drawing sheet of Fig. 1, in which cross-hatching of insulating material has been added.

To overcome the Examiner's objection, the Abstract has been amended in compliance with MPEP 608.01(b). The Specification has also been amended to include proper section headings

Claims 1, 2, and 4-20 have been amended to be in better form and to distinguish over the cited art as will be discussed below.

Claim 3 has been canceled since its content is recited in claim 1.

Claims 21- 23 have been added to recite features of the claimed invention. Support for new claim 21 can be found in paragraph 5 of the application as filed. Support for new claim 22 can be found in paragraph 12 of the application as filed. New claim 23 corresponds to claims 1 and 8, and is supported by Fig. 1 and the accompanying description.

Claims 1-4, 6-11, 14-16, and 18-19 are rejected by the Examiner under 35 USC 102(b) as being allegedly anticipated by Rost (Pat No. 2,123,746).

Claims 5, 12-13, and 20 are rejected by the Examiner under 35 USC 103(a) as being allegedly unpatentable over Rost.

The claimed invention is patentable over Rost as will be discussed hereafter.

The claimed invention is directed to a flexible electric/communication wire which can be used indoors in houses, buildings and the like. As discussed in paragraph 5 of the specification as filed, the wire must be flexible enough to meet the requirements of classes V and VI of the IEC-60228 standard (now recited in claim 21), which concern flexible conductors. To achieve this, the claimed invention provides a wire includes a plurality of metallic conductors arranged in a specific configuration, each conductor being made of flexible wires (i.e. each having a diameter less than or equal to 0.61mm) having a predetermined polygonal cross-section. As now recited in claim 22, the cable is sufficiently flexible to permit coiling of the cable on a spool.

In contrast, Rost is directed to high-tension conductors and cables (column 1, lines 1-4). Such conductors and cables are intended for outdoor use for installation in an outside tower or the like. One skilled in the art would recognize that such high-tension cables are inherently not flexible and would not be constructed with wires having a diameter less than or equal to 0.61mm.

Furthermore, referring to Fig. 3, Rost discloses a cable having conductors 1b, each being insulated by sheath 2b, a metal foil 3b around each insulated conductor, one or more

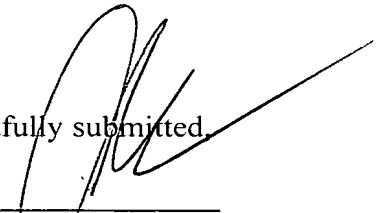
metal tapes 4b around the cable core, an outside sheath 5b, and an outside steel tape or armor 6b. This is distinguished from the relatively simple configuration of the conductors, insulation, and sheath, which is more clearly recited in new claim 23.

It is further noted that Rost contemplates a technical problem that is entirely different from that of the claimed invention. Specifically, Rost is concerned with the problem of insulating a high tension cable, which are subject to high heat to its surface and other elements that cause breakdown.

In contrast, the claimed invention is directed to a flexible multi-wire cable having reduced dimensions (diameter per unit length), weight, and can carry more current such that it may be suitable for installation in high buildings. Specifically, the objective problem underlying the claimed invention is to arrange flexible multi-wires inside a low-tension electrical cable. This problem is solved by the claimed invention by assuming a predetermined polygonal cross-section as recited in claim 1. One skilled in the art faced with this problem would not be motivated to arrive at the claimed invention from Rost.

In view of the above action and comments, favorable reconsideration of the application as amended is earnestly solicited.

Respectfully submitted,



CLIFFORD J. MASS
c/o Ladas & Parry LLP
26 West 61st Street
New York, New York 10023
Reg. No. 30,086
Tel. No. (212) 708-1890